

Industrial Ethernet Cables

TPE SHIELDED 2-PAIR CAT5E

Ethernet has become a popular network for connecting field devices to centralized control solutions. Ethernet allows designers to seamlessly integrate a broad range of compatible connectivity products. Whether implementing PROFINET, EtherNet/IP or EtherCAT in assembly automation, packaging, plastics, research, energy or any other industry, there is a need for tracking and communicating data.

Balluff offers a variety of industrial connectivity solutions for PROFINET, EtherNet/IP and EtherCAT applications with a complete teal cordset portfolio. Now, with the addition of red and blue cable jackets, customers can visually divide their plant operations for even easier tracking of communication data.

Features

- Teal, red, and blue cable jackets
- ODVA complaint, Cat5e rated
- Chemical, Oil, and UV resistant
- 600V, 2-twisted pair, 24 AWG
- 10 million flex (Dx20) cycles
- M12 and RJ45 combinations





	Length	M12-M12, D-coded	M12, D-coded-RJ45	RJ45-RJ45
Teal	0.6 m	BCC09NL	BCC0E92	BCC0E8K
	1 m	BCC09NM	BCC0E91	BCC0E8L
	2 m	BCC09NN	BCC0E90	BCC0E8F
	5 m	BCC09NP	BCC0E8Z	BCC0E8H
	10 m	BCC09NR	BCC0E8P	BCC0E8J
	15 m	BCC09NT	BCC0E8W	BCC0E8E
	20 m	BCC09NU	BCC0E8U	BCC0ENE
Red	0.6 m	BCC0J5K	BCC0J5P	BCC0HNL
	1 m	BCC0J1J	BCC0J5R	BCC0HNM
	2 m	BCC0J1K	BCC0J5T	BCC0HNN
	5 m	BCC0J1L	BCC0J1P	BCC0HNU
	10 m	BCC0J1M	BCC0J1R	BCC0HNY
	15 m	BCC0J1N	BCC0J1U	BCC0HNZ
	20 m	BCC0J5L	BCC0J1T	BCC0HP0
Blue	0.6 m	BCC0J29	BCC0J67	BCC0JC7
	1 m	BCC0J2A	BCC0J68	BCC0JC8
	2 m	BCC0J2C	BCC0J69	BCC0JC9
	5 m	BCC0J2E	BCC0J6A	BCC0JCA
	10 m	BCC0J2F	BCC0J6C	BCC0JCC
	15 m	BCC0J2H	BCC0J6E	BCC0JCE
	20 m	BCC0J2J	BCC0J6F	BCC0JCF



STANDARD I/O BLOCKS ETHERNET/IP

16 Input PNP	BNI004M
16 Configurable PNP	BNI004F
12 Configurable, 4 IO-Link	BNI004A
8 Configurable, 8 IO-Link	BNI006A
RFID Block	BIS0122

STANDARD I/O BLOCKS ETHERCAT

8 Configurable, 8 IO-Link	BNI0077
RFID Block	BIS00U9

UNMANAGED SWITCHES

5 port, IP20	BNI005E
8 port, IP20	BNI0067
9 port, IP67	BNI0089

Balluff has developed a comprehensive line of EtherNet/IP products that include multiple versions of machine-mount I/O blocks, unmanaged switches, network cables and accessories.